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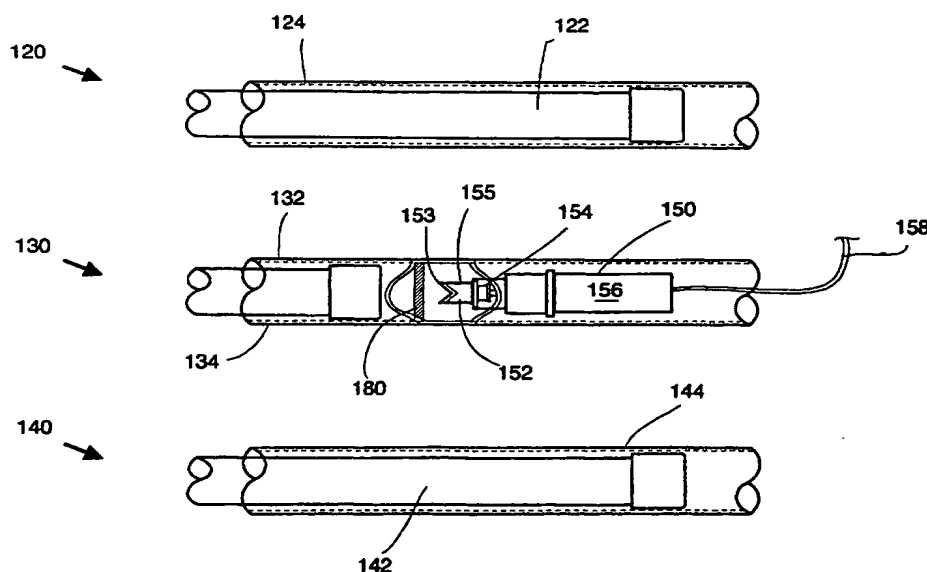
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(54) Title: OPTICAL RADIATION SENSOR DEVICE AND USE IN A RADIATION SOURCE MODULE



(57) Abstract: An optical radiation sensor device for detecting radiation in a radiation field, the device comprising: a radiation collector (152) for receiving radiation from a predefined arc around the collector within the field and redirecting the received radiation along a predefined pathway; and a sensor element (154) capable of detecting and responding to incident radiation along the pathway. A radiation source assembly, a radiation source module and fluid treatment system comprising the optical radiation sensor are also disclosed.

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